

Appl. No.10/765,482  
Amdt. Dated: July 19, 2005  
Reply to Office Action of April 19, 2005

### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Original): A method for treating trabecular meshwork regions of a human eye, comprising the steps of:

- (a) localizing a volume of particles carrying a selected chromophore within spaces of the meshwork;
- (b) irradiating the particles with a beam of photonic energy having a wavelength, power, and pulse duration that is absorbed by the selected chromophore;
- (c) wherein the chromophore comprises gold within the surface layer of said particles thereby applying energy to the irradiated region of the meshwork.

Claim 2 (Original): The method of Claim 1 wherein the irradiating step causes a thermal effect within the irradiated region of the meshwork.

Claim 3 (Original): The method of Claim 1 wherein the irradiating step causes a cavitation effect within the irradiated region of the meshwork.

Claim 4 (Previously Presented): The method of Claim 3 wherein said cavitation delivers mechanical energy to a media within the meshwork.

Claim 5 (Original): The method of Claim 1 wherein the particles have an average diameter of less than about 500nm.

Claim 6 (Original): The method of Claim 1 wherein the particles have an average diameter less than about 200nm.

Claim 7 (Original): The method of Claim 1 wherein the irradiating step utilizes a wavelength domain ranging from about 380 nm to 820 nm.

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Claims 8-12 (Cancelled).

Claim 13 (Original): A method for applying energy to a patient's trabecular meshwork, comprising the steps of:

- (a) non-invasively irradiating the meshwork region with coherent light pulses having a wavelength between 380 nm and 820 nm;
- (b) wherein the power level, pulse, and pulse interval are selected to cause microimplantables with a gold surface to absorb energy and thereby apply energy to surrounding media.

Claim 14 (Original): The method of Claim 13 wherein said irradiating step causes thermal effects in said media.

Claim 15 (Original): The method of Claim 13 wherein said irradiating step cause acoustic effects in said media.

Claim 16 (Previously Presented): The method according to Claim 13 wherein said irradiating step does not ablate cells of the meshwork.

Claim 17 (Cancelled).